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1	170	453/10	USPAT; EPO; JPO; DERWENT; USOCR	2004/02/23 07:51
10	6	("5055086" "5190495" "5232398" "5695395" "5902178" "6165063").PN.	USPAT	2004/02/23 08:14
11	4	("1749421" "1893828" "1947456" "1979659").PN.	USPAT	2004/02/23 08:32
12	6	4304247.URPN.	USPAT	2004/02/23 08:37
13	342	453/57 not 453/10	USPAT; EPO; JPO; DERWENT; USOCR	2004/02/23 08:39
14	14	("3242931" "4095607" "4396029" "4511341" "4593709" "4987990" "4995848" "5474496" "5827117" "5902178" "5976006" "6099401" "6165063" "6210264").PN.	USPAT	2004/02/23 08:45

15	2	("4535794" "6328646").PN.	USPAT	2004/02/23 08:49
16	2	("4535794" "6328646").PN.	USPAT	2004/02/23 08:53


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Class 453 COIN HANDLING

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- 1 **CHANGE COMPUTATION AND DELIVERY**
- 2 . Electric computation
- 3 **ASSORTER**
- 4 . Photoelectric
- 5 . Largest first
- 6 .. Centrifugal device conveys coins through assorter
- 7 .. Belt or chain conveys coins through assorter
- 8 .. Agitator or vibrator conveys coins through assorter
- 9 . Smallest first
- 10 .. Centrifugal device conveys coins through assorter
- 11 .. Belt or chain conveys coins through assorter
- 12 .. Rotation device conveys coins through assorter
- 13 ... Rotation device is apertured plate
- 14 .. Stepped rail type assorter
- 15 .. Deflector type assorter
- 16 **SUPPLY LEVEL DETECTOR**
- 17 . Electric
- 18 **DELIVERER**
- 19 . Delivery from plural sources by a single actuation
- 20 .. Electric
- 21 ... Rectilinearly reciprocating
- 22 .. Compound movement
- 23 .. Rectilinearly reciprocating
- 24 ... Ejector
- 25 Integral
- 26 Lever operated
- 27 Finger actuated (e.g., key button)
- 28 Finger actuated (e.g., key button)
- 29 . Delivery of a distinct number of plural coins from a single source
- 30 .. With counter
- 31 ... And means to wrap delivered coins
- 32 ... Electric
- 33 ... Apertured coin mover
- 34 ... Notched coin mover
- 35 ... Star wheel
- 36 .. Compound movement
- 37 .. Rectilinearly reciprocating
- 38 ... Plural superposed ejectors
- 39 . Delivery of a single coin
- 40 .. Electric
- 41 ... Rectilinearly reciprocating
- 42 .. Compound movement
- 43 .. Rectilinearly reciprocating
- 44 ... Ejector
- 45 Lever operated
- 46 Finger actuated (e.g., key button)
- 47 Finger actuated (e.g., key button)

<u>48</u> With follower
<u>49</u>	.. Rotary
<u>50</u>	.. Resilient outlet
<u>51</u>	... With follower
<u>52</u> Spring biased
<u>53</u>	.. With follower
<u>54</u>	... Spring biased
<u>55</u>	. Vibratory
<u>56</u>	. Belt or chain
<u>57</u>	. Rotary
<u>58</u>	COUNTER OR INDICATOR
<u>59</u>	. With means to wrap coins
<u>60</u>	. Graduated markings
<u>61</u>	STACKER
<u>62</u>	. With tapered guide
<u>63</u>	MISCELLANEOUS

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